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16 JAN 1978

MEMORANDUM FOR: Director of Communications

VIA: Acting Deputy Director for Administration

FROM: James H. McDonald
Director of Logistics

SUBJECT: New Communications Support Requirements
for FY 1980 - 1984 ☐

REFERENCE: Mult adsee memo dtd 21 Oct 77 fm A-DDA,
subject: Submission of New Communications
Support Requirements (DDA 77-5652; OL 7-4837)

25X1

25X1 1. ☐ In accordance with referent memorandum, we have reviewed our communications requirements for the period FY 1980 - 1984. The requirements previously provided for the period FY 1979 - 1983 remain unchanged. Additional requirements, both firm and conceivable, are as follows:

a. FY 1980

25X1 (1) ☐ A firm requirement exists to transmit (computer to computer) graphics material produced on a device similar to the Genigraphics from the Headquarters Building to the Printing and Photography (P&P) Building.

25X1 (2) ☐ A backup for the infrared transmission system will be required in FY 1980, or possibly sooner, to achieve the necessary reliability. As you know, your office has scheduled the installation and testing of the infrared system between the Headquarters and P&P Buildings for January 1978. This link should be operational by April 1978 and will be capable of handling ETECS, computer output microfilm, and MIS related traffic. According to current plans,

OL 7 4837(a)

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a link between the Office of Data Processing (ODP) and the Headquarters ETECS center (ref our FY 1977 - 1981 requirements, OL 5-0543a) will be installed prior to the end of FY 1978.

25X1 (3) [] It is possible that increased
data transfer rates - probably computer-to-computer
25X1 speeds (9600 baud) - between the Office of Logistics
25X1 (OL) in the [] and the
[] will be required.

25X1 (4) [] Facsimile and data transmission
to a laser platemaker for intelligence publications
and facsimile transmission for instant reproduction
of photographic material can now be categorized as
firm FY 1980 requirements rather than potential ones
as stated in our requirements memorandum for FY 1977 -
1981.

b. FY 1981 - 1984

25X1 (1) [] The possibility of installing a mini-
computer and terminal in our Building Services Branch,
Logistics Services Division, in the Headquarters
Building is being explored with ODP.

25X1 (2) [] If warranted by the amount of data
being transferred between OL in NPB and both the
25X1 [] Office and the []
it is possible that data transfer rates in excess
of secure voice speeds will be required. Again, we
would envision computer-to-computer speeds (9600 baud).

25X1 2. [] Any questions concerning these requirements may
25X1 be directed to [] of our Plans and Programs
25X1 Staff on []

/s/ James H. McDonald

James H. McDonald

cc: A-DDA

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